

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116949		APPLICATION NO. New U.S. Patent Application	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT Tomowaki TAKAHASHI			
				FILING DATE October 16, 2003		A.L. 2851	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS		
D.R. ↓	1	5,686,728	11/11/1997	Shafer	—	—	
	2	5,768,021	06/16/1998	Ori	—	—	
	3	5,815,310	09/29/1998	Williamson	—	—	
	4	US 6,255,661 B1	07/03/2001	Braat	—	—	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS		
D.R. ↓	5	WO 02/48796 A2	06/20/2002	WIPO	—	—	
	6	WO 99/57606	11/11/1999	WIPO	—	—	
	7	JP A 61-47914 w/abstr.	03/08/1986	Japan	—	—	
	8	JP 9-211322	08/15/1997	Japan	—	—	
D.R.	9	JP A 10-90602	04/10/1998	Japan	—	—	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER <i>[Signature]</i>				DATE CONSIDERED 6/8/04			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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ATTY DOCKET NO.
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APPLICATION NO.
10/685,383

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(Use several sheets if necessary)

APPLICANTS
Tomowaki TAKAHASHI

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
D.R.	1	US 6,262,836 B1	07/17/2001	Hudyma et al.	-	-
↓	2	US 6,188,513 B1	02/13/2001	Hudyma et al.	-	-
↓	3	US 6,183,095 B1	02/06/2001	Hudyma	-	-
D.R.	4	6,033,079	03/07/2000	Hudyma	-	-

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
D.R.	5	DE 100 37 870 A1 w/abstr.	02/14/2002	Germany	-	-
D.R.	6	EP 1 035 445 A2 w/abstr.	09/13/2000	Europe	-	-

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

[Signature]

DATE CONSIDERED

6/8/04

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Date: December 9, 2003